XAVIER LUIZ

ARCHITECTURAL DESIGNER | BIM / REVIT | PROJECT COORDINATION

San Jose, CA | 408-234-8436 | xavluiz@gmail.com

Portfolio: xlarchitecture.design | LinkedIn: xavier-luiz-6269251

PROFESSIONAL SUMMARY

Bachelor of Architecture student with academic experience in Revit, architectural design, and code analysis. Brings an established software engineering career with experience leading technical projects, coordinating teams, and producing accurate documentation.

EDUCATION

Bachelor of Architecture (B.Arch), In Progress

Academy of Art University - San Francisco, CA | Expected 2028 | GPA: 3.6+

SELECTED ACADEMIC PROJECTS

SoMa Hotel - San Francisco, CA (2026)

- Developed a multi-story hotel in Revit addressing zoning, occupancy, accessibility, and life-safety requirements.
- Coordinated floor plans, egress and occupancy studies, accessible guestrooms, and ground-floor programming.

Visitor Center - Camp Reynolds, Angel Island, CA (2026)

- Designed a multi-level visitor center on a sloping site; developed plans, sections, and architectural presentations.
- Studied daylight, passive environmental strategies, concrete structural systems, and thermal mass.

SKILLS

Revit | Rhino | Adobe InDesign | Photoshop | Building code and accessibility analysis

PROFESSIONAL EXPERIENCE

Principal Engineer - Antenna.dev | Jan 2018 - Jul 2026

- Led technical projects from planning through release, coordinating engineering, product, design, and stakeholder requirements.
- Managed scope, documentation, and issue tracking; clarified requirements early and resolved issues to keep work moving toward deadlines.

Senior Software Engineer - Tintri | Jul 2012 - Jan 2018

- Led a VMware vSphere integration across a small engineering team, with careful coordination, testing, and documentation.

Software Engineer - Delphix | Feb 2009 - Jul 2012

- Developed database-virtualization systems and resolved reliability issues through testing, documentation, and technical review.

ADDITIONAL

13-time Ironman finisher | Authorized to work in the United States